



URBAN DISTRICT OF DODWORTH.

ANNUAL REPORT

OF THE

Medical Officer of Health,

FOR THE

Year ending 31st December, 1938.

BARNSLEY.

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1939.

Dodworth Urban District Council.

REPORT OF THE Medical Officer of Health FOR THE YEAR 1938.

DODWORTH,

August, 1939.

Gentlemen,

The area of the Urban District is 1,917 acres. The census population in 1921 and 1931 was 3,390 and 4,248. In 1938 the estimated resident population was 4,085. In 1927 there were 936 houses; in 1933, 969 houses; and in 1938, 1020 houses. The rateable value is £13,003, and the sum represented by a penny rate is £47 16s. 5d.

The occupation is almost entirely mining. There are no factories in the District.

Births.

The number of Live Births was 84 (47 males and 37 females). Of this total there were 4 illegitimate, 2 males and 2 females. This represents a Birth Rate of 20·8 per 1,000 persons living. The rate for England and Wales was 15·1.

There were 2 Still Births in the area during 1938, 1 male and 1 female, both legitimate; a rate of 23·8 per 1,000 total births.

Deaths.

There were 42 Deaths (25 males and 17 females), a Death Rate of 10·28 per 1,000 persons living. The rate for England and Wales was 11·6. Some of the causes of death were:—Cancer, 2 ; Heart Disease, 11 ; other Circulatory Diseases, 6 ; Bronchitis, 2 ; Pneumonia, 1. There were no deaths from Puerperal Sepsis.

Infantile Deaths.

There were 8 Deaths among infants. This represents an Infantile Death Rate of 95 per 1,000 births. The rate for England and Wales was 53.

Five of the 8 deaths were ascribed to Congenital Debility and Premature Birth.

There was one death among the illegitimate children.

This represents a Death Rate among illegitimate infants of 250 per 1,000. The corresponding figure among legitimate infants was 143 per 1,000.

There were no deaths from Gastro-Enteritis or Measles. Whooping Cough was responsible for 2 deaths.

Births and Deaths.

		Deaths.		Births.
1906	...	55	...	108
1907	...	51	...	128
1908	...	47	...	116
1909	...	47	...	122
1910	...	48	...	103
1911	...	73	...	103
1912	...	44	...	102
1913	...	39	...	102
1914	...	56	...	105
1915	...	34	...	93
1916	...	46	...	108
1917	...	42	...	89
1918	...	55	...	95
1919	...	39	...	115
1920	...	40	...	114
1921	...	45	...	92
1922	...	51	...	106
1923	...	36	...	93
1924	...	43	...	80
1925	...	36	...	98
1926	...	47	...	108
1927	...	49	...	88
1928	...	49	...	98
1929	...	61	...	102
1930	...	36	...	109
1931	...	52	...	87
1932	...	41	...	104
1933	...	43	...	94
1934	...	63	...	77
1935	...	39	...	85
1936	...	46	...	87
1937	...	48	...	113
1938	...	42	...	84

Infantile Death Rates.

	Dodworth.	England & Wales.
1906	... 157	... 116
1907	... 125	... 118
1908	... 129	... 120
1909	.. 91	... 109
1910	... 165	... 106
1911	... 145	... 130
1912	... 98	... —
1913	... 108	... —
1914	... 143	... 104
1915	... 119	... 110
1916	... 74	... —
1917	... 101	... —
1918	... 101	... —
1919	... 50	... 89
1920	... 114	... 80
1921	... 119·5	... 83
1922	... 151	... 77
1923	... 86	... 69
1924	... 87·5	... 75
1925	... 81·6	... 75
1926	... 92	... 70
1927	... 81·6	... 69
1928	... 73·26	... 65
1929	... 78·4	... 74
1930	... 55	... 60
1931	... 117	... 66
1932	... 77	... 65
1933	... 95·7	... 64
1934	... 104	... 59
1935	... 23·5	... 57
1936	... 92	... 59
1937	... 53	... 58
1938	... 95	... 53

Public Health Officers.

GEO. HORNE, Medical Officer of Health (part time); HERBERT STRUTT, Sanitary Inspector and Surveyor. Both paid entirely by the local Council.

Laboratory Work.

Specimens are sent to the County Hall, Wakefield, for examination and report. Many specimens of Sputum and Diphtheria Swabs were sent in 1938.

Hospitals.

We have no Hospital or Institution for sickness in the Township. Fever and Diphtheria cases are sent to Kendray Hospital in Barnsley, whilst any Smallpox cases go to Lund Wood Hospital in Barnsley. Other cases are taken to the Barnsley Beckett Hospital, and to the Poor Law Hospital in Gawber.

Infectious cases are removed in the Barnsley Ambulance. Non-infectious and Accident cases are removed by private arrangement.

Nursing and Clinics.

Our District Nurse, supported entirely by voluntary subscriptions, does general nursing, but does not attend infectious cases, for which no provision is made.

The County Council provides a Nurse, who visits all the Schools in the District, and attends the Clinic and Babies Welfare, assisted by voluntary workers. The Maternity and Child Welfare Centre and the School Clinic are both held in three rooms at the Mechanics' Institute, the former once a week, the latter twice weekly.

We have no Tuberculosis or Venereal Clinics in Dodworth. The nearest are in Church Street and Queen's Road, Barnsley.

We have two Certificated Midwives. One of these resigned 31st December.

Prevention of Blindness.

Any cases of Ophthalmia are reported by the Midwife. There were none in 1938.

Sanitary Inspection, 1938.

113 New Houses erected.

Number of Houses ...	...	...	...	...	...	...	1020
„ Privies converted to W.C.'s	...	...	...	...	...	...	0
„ W.W.C.'s converted to W.C.'s	...	...	...	...	...	...	0
„ W.C.'s to New Houses	...	...	...	...	...	...	114
„ W.C.'s to Old Property	...	...	...	...	...	...	1
Year.	Houses.	Privies.	W.C.'s.	W.W.C.'s.	Pail.		
1931	935	248	515	39	...	3	
1932	935	283	534	38	...	3	
1933	969	217	598	38	...	3	
1934	975	143	657	38	...	3	
1935	976	59	761	35	...	3	
1936	979	47	794	32	...	3	
1937	984	47	799	32	...	3	
1938	1020	0	895	31	...	3	

The Sewage Disposal Works have been constructed to provide for a population of 5,500, at an estimated dry weather flow of 20 gallons. per head, equal to 110,000 gallons. per day.

There are—

- 2 Detritus pits, total capacity 2,500 gallons.
- 2 Dry weather flow settling tanks, total capacity 65,000 gallons.
- 2 Filter beds, 80 ft. diameter, total capacity 2,900 c. yds.
- 2 Humus tanks, total capacity 14,200 gallons.
- 12 Dry weather flow mud drying beds, 833 sq. yds.
- 4 Mud beds to storm tanks, 280 sq. yds.

The old settling tanks are retained as storm tanks.

Swimming Pools.

There are no public Swimming Baths or Pools in the area.

Eradication of Bed Bugs.

One Council house and three other houses were disinfested by insecticide spray and fumigation, carried out by the Local Authority.

Schools.

The sanitary conditions and water supply are satisfactory.

Water Supply.

This is adequate and of good quality. The supply is constant, and the water has no action on lead. The supply is direct to all the dwelling-houses.

Housing.

1.—INSPECTION.

1.	Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	...	214
2.	Number of inspections made	...	56
3.	Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	...	60
4.	Number of dwelling-houses (exclusive of those referred to under the preceding sub-heading) found not to be in all respects reasonably fit for human habitation	...	8

2.—REMEDY OF DEFECTS.

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authorities or their Officers	8
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3.—ACTION UNDER STATUTORY POWERS.

No formal action under Statutory Powers was taken during the year.

4.—OVERCROWDING.

A.—1.	Number of dwellings overcrowded at end of year	48
2.	Do. families dwelling therein	...
3.	Do. persons do.	...
B.—	Do. new cases of overcrowding reported...	0
C.—1.	Do. cases of overcrowding relieved	...
2.	Do. persons concerned	...

Private Slaughterhouses.

All the Slaughterhouses were inspected several times during the year.

Inspection and Supervision of Meat and other Foods.

No cases of food contamination have had to be dealt with.

Carcases Inspected and Condemned.

		Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed	...	12	220	2	130	20
Number inspected	...	12	220	2	130	20
All Diseases except Tuberculosis—						
Whole Carcasses condemned						1
Carcasses of which some part or organ was condemned						
Percentage of the number inspected affected with disease other than Tuber- culosis	...	...	...			5
Tuberculosis only—						
Whole Carcasses condemned					1	
Carcasses of which some part or organ was condemned					1	
Percentage of the number inspected affected with Tuberculosis	...	...			.9	

Cow Sheds and Milk Dealers.

There are 12 Cow Keepers in the District and 21 Cow Sheds. The Cow Sheds have all been inspected and deficiencies pointed out. Two veterinary inspections have been made and good reports given.

Tuberculosis.

We had 6 new cases notified during 1938 and 2 deaths.

Infectious Diseases.

The incidence of Notifiable Infectious Diseases for the period since 1929 is indicated in the following Table :—

	1930	1931	1932	1933	1934	1935	1936	1937	1938
Smallpox	...	1	0	0	0	0	0	0	0
Scarlet Fever	...	16	2	3	13	5	24	27	1
Diphtheria	...	1	0	1	1	2	14	6	2
Pneumonia	...	11	12	6	8	8	13	4	1
Tuberculosis	...	2	5	5	3	5	2	0	3
Typhoid	...	2	0	0	0	0	0	0	0
Cerebro Spinal Fever	0	8	2	1	0	0	0	0	0
Puerperal Fever	—	—	—	—	—	—	0	0	0
Puerperal Pyrexia	0	3	1	2	1	1	0	1	2
Erysipelas	...	0	3	2	3	3	1	0	1

Notifiable Diseases during the Year 1938 (other than Tuberculosis).

DISEASE	Total Cases Notified	Cases Admitted to Hospital	Total Deaths
Smallpox	0	0	0
Scarlet Fever	10	5	0
Diphtheria	6	6	0
Enteric Fever	0	0	0
Pneumonia	1	0	1
Cerebro Spinal Fever	0	0	0
Puerperal Pyrexia	2	2	0
Erysipelas	1	1	0

Diphtheria Immunization.

Under West Riding County Council arrangements a number of children were immunized by private Practitioners. No cases occurred among immunized children.

Age Group Analysis of Notifications.

Age	Scarlet Fever	Diphtheria	Pneumonia	Cerebro Spinal Fever	Erysipelas
Under 1 year					
1 to 2 years	2				
2 to 3 ,,	1				
3 to 4 ,,					
4 to 5 ,,	2	1			
5 to 10 ,,	2	2			
10 to 15 ,,	2	3	1		
15 to 20 ,,					
20 to 35 ,,	1				
35 to 45 ,,					1
45 to 65 ,,					
Over 65 ,,					

Tuberculosis.**New Cases and Mortality during 1938.**

Age Period	New Cases				Deaths			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M	F	M	F	M	F	M	F
0—1								
1—5								
5—15		1			1			
15—25	1							
25—35	1	1						
35—45					1		1	
45—55								
55—65	1							
65 and upwards								
Totals	3	2	0	1	1	1	0	0

Your obedient servant,

GEO. HORNE, M.B., Ch.B.

